


Please type a plus sign (+) inside this box 

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</small>		Attorney Docket No. 44471-287892	
		Inventors	Makoto Otsuka, Osamu Ishida and Hiroki Yoshitomi
		Title	Sand Pile Driving Method
		Express Mail Label No.	EV 041613498 US

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages: 19]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets: 12]
5. Oath or Declaration [Total Pages:]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Commissioner for Patents
Mailstop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment:
 - a. ☐ Assignment Papers (cover sheet & document(s))
 - b. ☐ Assignment is of record in parent application No.
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: ____/

Prior application information: Examiner ____

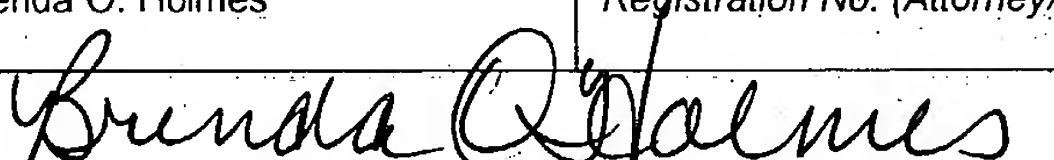
Group / Art Unit: ____

Recite complete dependency back to first parent application:

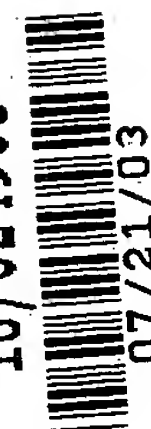
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number 23370

Name (Print/Type)	Brenda O. Holmes	Registration No. (Attorney/Agent)	40,339
Signature		Date	July 21, 2003

03807 U.S. PTO
10/624930



FEE TRANSMITTAL

3

Attorney Docket No. 44471-287892

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): **Makoto Otsuka, Osamu Ishida and Hiroki Yoshitomi**Filing Date: **July 21 2003**Title: **Sand Pile Driving Method**

The filing fee is calculated as shown below:

1. FILING FEE: **16085 U.S. PTO**

FOR:	SMALL ENTITY		LARGE ENTITY	
	FEE	FEE PAID	FEE	FEE PAID
<input checked="" type="checkbox"/> UTILITY FILING FEE	\$375		\$750	750
<input type="checkbox"/> DESIGN FILING FEE	\$165		\$330	
<input type="checkbox"/> PLANT FILING FEE	\$260		\$520	
<input type="checkbox"/> REISSUE FILING FEE	\$375		\$750	
<input type="checkbox"/> PROVISIONAL FILING FEE	\$80		\$160	
SUBTOTAL (1)		\$		\$750

2. CLAIMS:

SMALL ENTITY				LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	
TOTAL CLAIMS	13 -20 =	0	x 9 =		0
INDEP. CLAIMS	4 - 3 =	1	x 42 =		84
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+140 =		280
SUBTOTAL (2)				\$	\$364

3. ADDITIONAL FEES:

SMALL ENTITY			LARGE ENTITY	
FOR:	FEE	FEE PAID	FEE	FEE PAID
<input checked="" type="checkbox"/> LATE FILING, FEE OR OATH	\$65		\$130	130
<input checked="" type="checkbox"/> NON-ENGLISH SPECIFICATION	\$130		\$130	130
<input type="checkbox"/> OTHER				
SUBTOTAL (3)			\$	\$260

TOTAL FILING FEES: \$1,374.00A check is enclosed for the total amount: **\$1,094.00**☒ Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 11-0855.

KILPATRICK STOCKTON LLP

1100 Peachtree Street

Suite 2800

Atlanta, Georgia 30309-4530

Telephone: 404-815-6500

By:

Date: July 21, 2003Brenda O. Holmes, Attorney for Applicant
Reg. No. 40,339